PROJECT REFERENCE NO.	SHEET NO.
R-2206C	EC-3/CONST.4
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

CONST.REV.

R /W REV.

NOTE:
PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4

COORDINATE EQUALITY
R-2206B -L- STA. 180+68.273
N 198040.1829 E 425570.7538 =
R-2206C -L- STA. 180+66.801
N 198038.7150 E 425571.6370

NAD 83

-L- STA.180+68.273 LB
END PROJECT R-2206B
END CONST.
-L- STA.180+66.801 LA
BEGIN PROJECT R-2206C
BEGIN CONST.

-BL- 284 ON PROJECT R-2206B: N = 198,022.568
E = 425,585.668
-BL- 284 ON PROJECT R-2206C: N = 198,021.100
E = 425,586.551

9 x 4 x 1
1.5 weir

12 x 6 x 1
1.5 weir

11 x 5 x 1
1.5 weir

4 x 2 x 1
1.5 weir

23 x 17 x 1
3.5 weir

27 x 14 x 1
3.5 weir

19 x 9 x 1
3.5 weir

11 x 5 x 1
1.5 weir

9 x 4 x 1
1.5 weir

PROPOSED NATURAL STREAM DESIGN SEE SHEET 2

+00.000
94.099m (308.73ft)
(EXIST. PROP. LINE)

CLASS 'I' RIP RAP
EST. 30 MTONS
FILTER FABRIC
EST. 52 SM.

CLASS 'I' RIP RAP
EST. 10 MTONS
FILTER FABRIC
EST. 18.4 SM.

0.6m LAT. BASE DITCH
W/CL 'I' RIP RAP
EST. 145 MTONS
FILTER FABRIC
EST. 228 SM
EST. DDE = ?
(SEE DETAIL ?)

300.869
S44°56'15"E

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LORETTA & DEANE L. SAIN
DB 571 PG 353

CONNECT TO FENCE
ON R-2206B

+66.801
50.000m
(164.04ft)

-L- PC STA.181+70.051

+60.000
50.000m
(164.04ft)

BEGIN W.W. FENCE

CONNECT TO GUARDRAIL
ON R-2206B

-BL- 284

BEG. FUTURE SHLDR.
BERM GUTTER
181+20

NO RIP RAP
TO BE PLACED
IN STREAM BED

-BL- 285
-L- STA. 181+95.275
14.261 (LT)

END W.W. FENCE

FLOW

1.2m P.S.

7.2m

0.6m P.S.

18.0m

N 60° 58' 20.7" W

N 58° 13' 49.8" W

N 62° 21' 59.4" W

FUTURE PAVEMENT

2GI

FALSE SUMP
(SEE SHEET ?)

GRAU 350

BEG. FUTURE SHLDR.
BERM GUTTER
180+60

750 CL. IV
METHOD 'B'
INSTALL.

TDE

CONNECT TO FENCE
ON R-2206B

+05.000
50.000m (164.04ft) &
53.000m (173.89ft)

+55.000
50.000m (164.04ft) &
53.000m (173.89ft)

+70.051
50.000m
(164.04ft)

+22.000
50.000m (164.04ft) &
56.000m (183.73ft)

+50.000
50.000m (164.04ft) &
56.000m (183.73ft)

LAT. 'V' DITCH
W/CL 'B' RIP RAP
EST. 45 MTONS
FILTER FABRIC
EST. 93 SM
EST. DDE = ?
(SEE DETAIL ?)

TOE PROTECTION
W/CL 'B' RIP RAP
EST. 81 MTONS
FILTER FABRIC
EST. 168 SM
(SEE DETAIL ?).

PROPOSED W. W. FENCE

HEADWALL W/
IMPROVED INLET

-L-
PI Sta. 185+00.623
Δ = 7° 33' 54.5" (LT)
L = 660.183
T = 330.572
R = 5,000.000
e = NC

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LORETTA & DEANE L. SAIN
DB 571 PG 353

MATCHLINE SEE SHEET 5
-L- STA. 183+00.000

SEE SHEET 50 FOR -L- PROFILE